

EAST Search History

-10/622,504

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2 | "20060022590" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 10:25 |
| L2 | 2 | "20060269656" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 10:35 |
| L3 | 152 | "f.sub.4-tcnq" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 10:35 |
| L4 | 248 | \$tcnq with (halogen or cl or f or br or iodine or fluorine or chlorine or bromine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 10:36 |
| L5 | 338 | \$tcnq same (halogen or cl or f or br or iodine or fluorine or chlorine or bromine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:05 |
| L6 | 460 | 5 or 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 10:36 |
| L7 | 170 | 6 and (polyaniline or emeraldine or pa) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:57 |
| L8 | 170 | 6 and (poly-aniline or polyaniline or emeraldine or pa) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:53 |
| L9 | 0 | "tcnq.sub.4" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:06 |
| L10 | 0 | "TCNQ.sub.4" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:06 |
| L11 | 0 | "TCNF.sub.4" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:06 |

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| L12 | 1473 | (electron-accept\$ or p-type) and (polyaniline or emeraldine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:07 |
| L13 | 275 | ((electron-accept\$ or p-type) and (polyaniline or emeraldine)) same (buffer or hole or htl or inject\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:08 |
| L14 | 237 | 13 and (anode or cathode or electrode) and (display or light-emit\$ or emissive or luminesc\$ or electrolumines\$ or OLED or PLED) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:47 |
| L15 | 87 | f4tcnq or tcNQf4 or TcNQ-f4 or f4-TCNQ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:09 |
| L16 | 44 | 15 and (poly-aniline or polyaniline or emeraldine or pa) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:42 |
| L17 | 237 | 14 and (polymer or polyaniline or poly-aniline or conjugate\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:56 |
| L18 | 271 | 16 or 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:10 |
| L19 | 229 | 18 not 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:10 |
| L20 | 24 | 16 and 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:43 |
| L21 | 414905 | (anode or cathode or electrode) and (display or light-emit\$ or emissive or luminesc\$ or electrolumines\$ or OLED or PLED) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:48 |
| L22 | 1 | \$tetracyanoquinodiinethane and 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:55 |
| L23 | 1472 | (\$tcnq or tetracyano\$) and 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:50 |

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| L24 | 372 | ((f4 or fluorine or bromine or br or f or fluorinated or brominated or halogen or halogenated or tetrafluoro\$ or chlorinated) same (\$tcnq or tetracyano\$)) and 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:52 |
| L25 | 182 | (polyaniline or poly-aniline or polyaniline or PANI or conjugate\$) and 24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:52 |
| L26 | 99 | 25 not (16 or 16 or 8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:52 |
| L27 | 25 | 6 and (pani) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:53 |
| L28 | 122 | 27 or 26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:53 |
| L29 | 101 | 28 not (16 8 19) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:54 |
| L30 | 683 | \$tetracyanoquinodimethane and 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:56 |
| L31 | 264 | (pani or polyaniline or poly-aniline) and 30 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:57 |
| L32 | 180 | 31 not (16 8 19) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:33 |
| L33 | 261 | 32 or 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:56 |
| L34 | 179 | (pani or polyaniline or poly-aniline) same \$tetracyanoquinodimethane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:58 |
| L35 | 162 | 34 not (16 8 19) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:57 |

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| L36 | 260 | 35 or 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:57 |
| L37 | 123 | (pani or polyaniline or poly-aniline) with \$tetracyanoquinodimethane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:58 |
| L38 | 224 | 37 or 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 11:58 |
| L39 | 178 | 21 and 38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:00 |
| L40 | 129 | (buffer or hole or hole-inject\$) and 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:00 |
| L41 | 129 | (buffer or hole or hole-inject\$ or hole-transport\$) and 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:46 |
| L42 | 1667 | (buffer or hole or hole-inject\$ or hole-transport\$) and ((polyaniline or poly-aniline or polyanilline or pani) with (doped or acid or accepting or acceptor or doping)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:11 |
| L43 | 612 | (buffer or hole or hole-inject\$ or hole-transport\$) same ((polyaniline or poly-aniline or polyanilline or pani) with (doped or acid or accepting or acceptor or doping)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:12 |
| L44 | 198 | (buffer or hole or hole-inject\$ or hole-transport\$) same ((polyaniline or poly-aniline or polyanilline or pani) with ((doped or doping) and (acid or acceptor or accepting or \$tcnq or tetrafluoro\$ or \$quinodimethane))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:13 |
| L45 | 176 | 44 not (16 8 19 39) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:13 |
| L46 | 167 | 21 and 45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:16 |

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| L47 | 2 | ((camphor adj3 sulfonic) or csa) same (\$tcnq or \$cyanoquinodimethane or tcnq\$ or tcnf\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:19 |
| L48 | 41 | ((organic adj2 acid) same (\$tcnq or \$cyanoquinodimethane or tcnq\$ or tcnf\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:20 |
| L49 | 0 | (hole-inject\$ or (buffer same anode)) with ((lewis adj2 acid) or electro-accept\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:47 |
| L50 | 61 | (hole-inject\$ or (buffer)) with ((lewis adj2 acid) or electro-accept\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:48 |
| L51 | 84 | (hole-inject\$ or (buffer)) with ((lewis adj2 acid) or electron-accept\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:47 |
| L52 | 36 | 51 and 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:48 |
| L53 | 404 | 5 or 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 12:56 |
| L54 | 45 | 53 and(lewis) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 13:01 |
| L55 | 29 | 53 and electron-accept\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 13:23 |
| L56 | 0 | 05-271651 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 13:24 |
| L57 | 3 | "05271651" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 13:31 |
| L58 | 3 | "04145192" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 13:58 |

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| L59 | 2 | "6566807".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:02 |
| L60 | 0 | "6566807".pn. and \$aniline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:03 |
| L61 | 2 | "20040004433" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:08 |
| L62 | 1 | "20040004433" and (pani or polyaniline) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:05 |
| L63 | 2 | "6313261".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:06 |
| L64 | 2 | "20020093005" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:07 |
| L65 | 2 | "20040004433" and binder | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:09 |
| L66 | 2 | "20030006411" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:09 |
| L67 | 1 | "20030006411" and (pani or polyaniline) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:13 |
| L68 | 10 | "6589673" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:14 |
| L69 | 2 | "6589673" and (pani or polyaniline) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:20 |
| L70 | 3 | "6713955".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:21 |

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| L71 | 2 | "5968674".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:25 |
| L72 | 0 | anthoniadis.in. and electron-accept\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:25 |
| L73 | 1 | antoniadis.in. and \$family | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:26 |
| L74 | 2 | "5932363".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:27 |
| L75 | 2 | "20020098378" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:28 |
| L76 | 2 | "20020153523" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:29 |
| L77 | 1 | "20020153523" and additive | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:30 |
| L78 | 2 | "5811834".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:34 |
| L79 | 1 | "5811834".pn. and electron-acc\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:35 |
| L80 | 2 | "20020072139" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:37 |
| L81 | 6 | "6589673".pn. "5968674".pn. "5811834".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/30 14:38 |